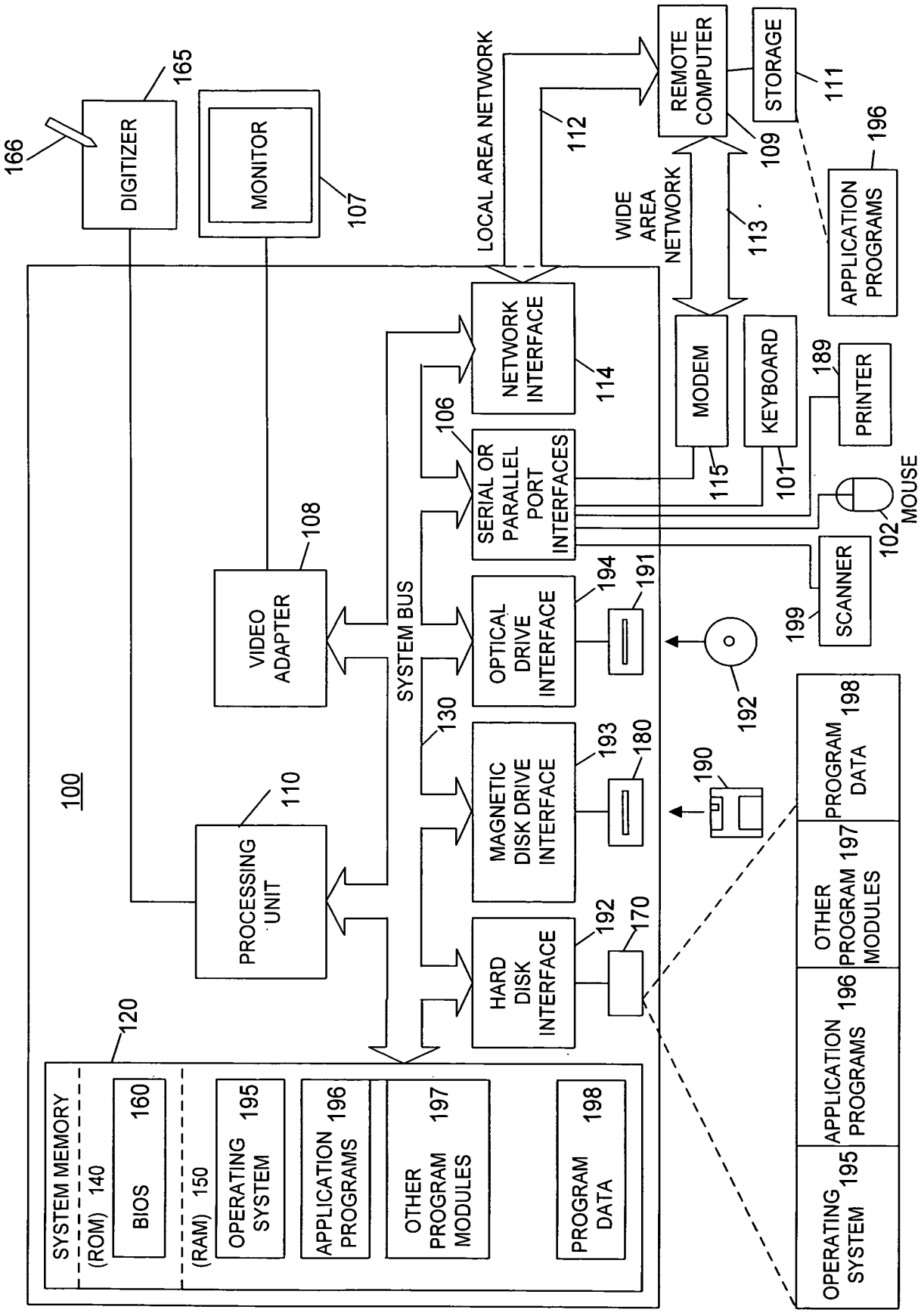

100
SYSTEM MEMORY
(ROM) 140
BIOS 160
(RAM) 150
OPERATING SYSTEM 195
APPLICATION PROGRAMS 196
OTHER PROGRAM MODULES 197
PROGRAM DATA 198
120
PROCESSING UNIT
110
VIDEO ADAPTER
108
SYSTEM BUS
130
HARD DISK INTERFACE
192
170
MAGNETIC DISK DRIVE INTERFACE
193
180
OPTICAL DRIVE INTERFACE
194
191
SERIAL OR PARALLEL PORT INTERFACES
106
NETWORK INTERFACE
114
LOCAL AREA NETWORK
112
WIDE AREA NETWORK
113
MODEM
115
KEYBOARD
101
PRINTER
189
MOUSE
102
SCANNER
199
DIGITIZER
165
166
MONITOR
107
REMOTE COMPUTER
109
STORAGE
111
APPLICATION PROGRAMS
196
190
192
OPERATING SYSTEM 195
APPLICATION PROGRAMS 196
OTHER PROGRAM MODULES 197
PROGRAM DATA 198

FIGURE 1

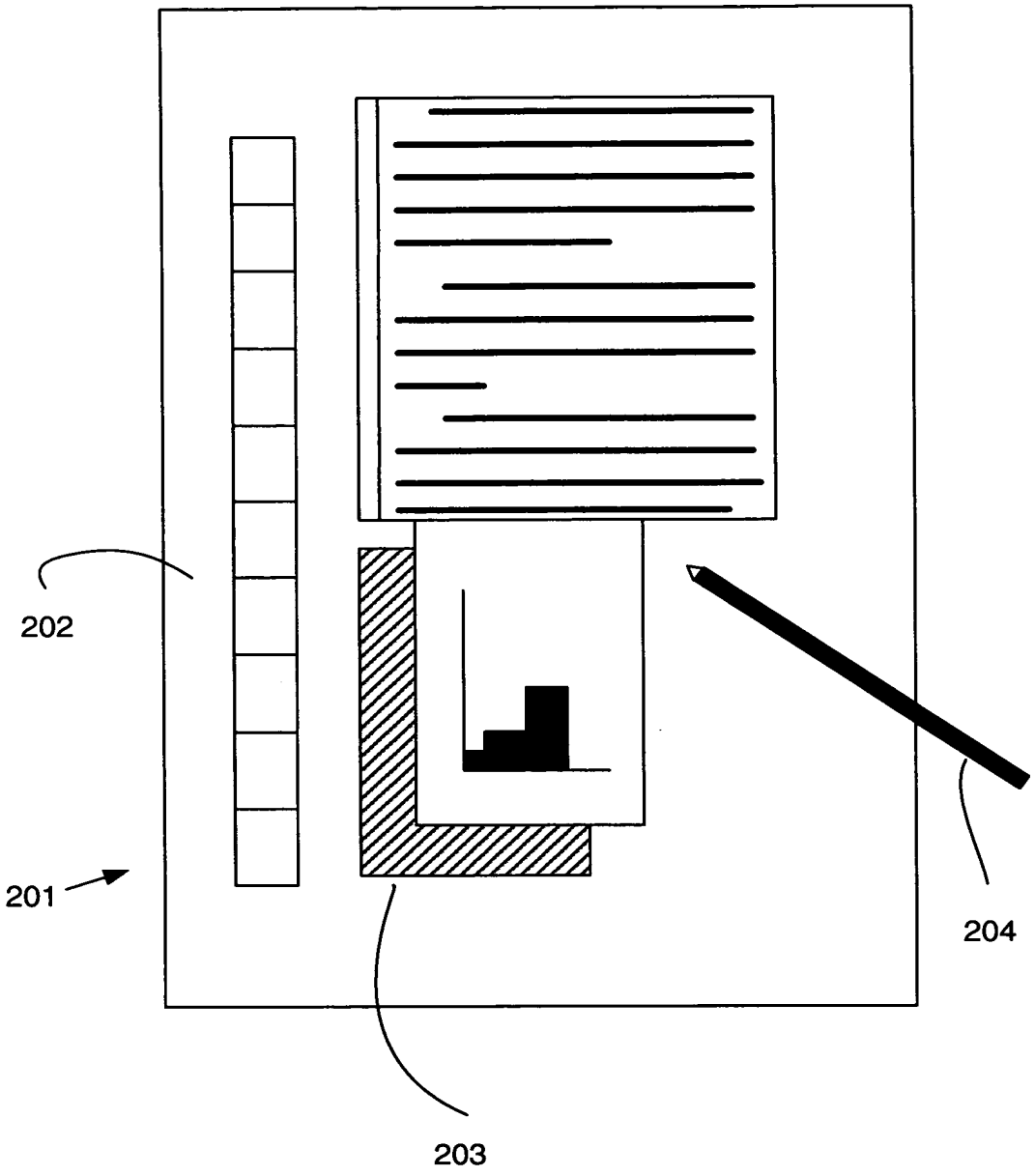


Figure 2

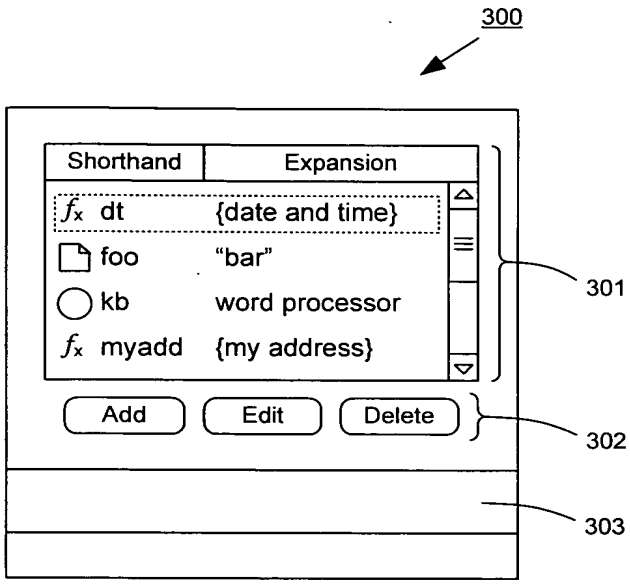

300
Shorthand
Expansion
dt
{date and time}
foo
"bar"
kb
word processor
myadd
{my address}
Add
Edit
Delete
301
302
303

Figure 3

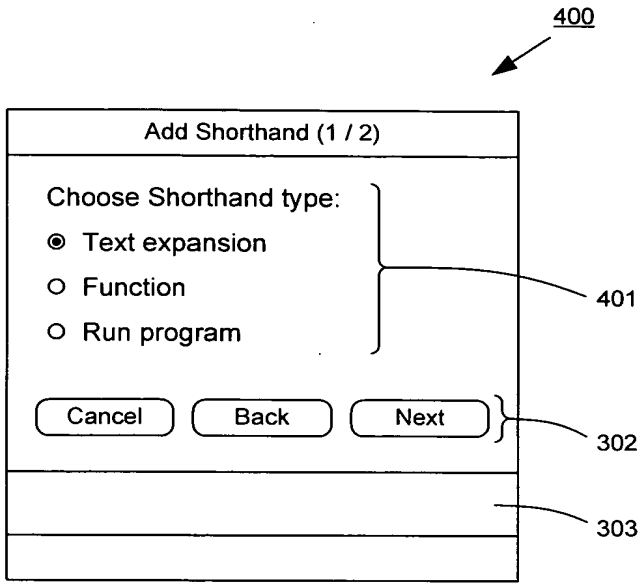
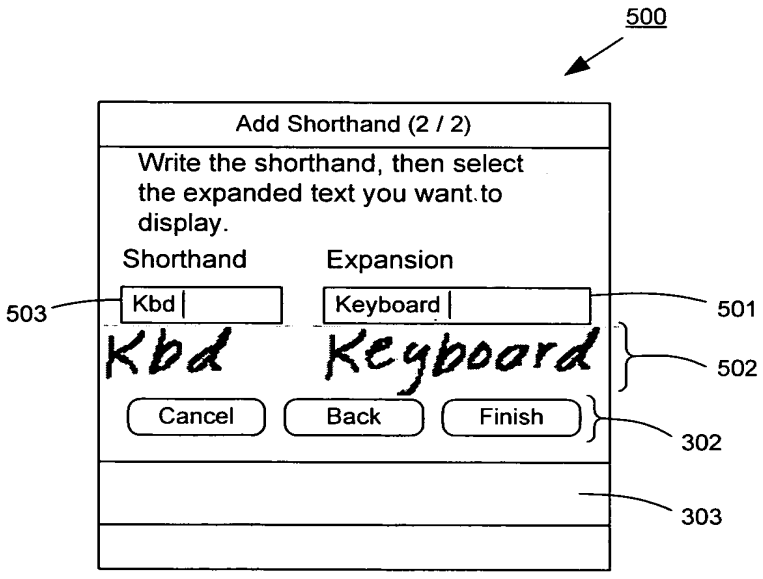


Figure 4



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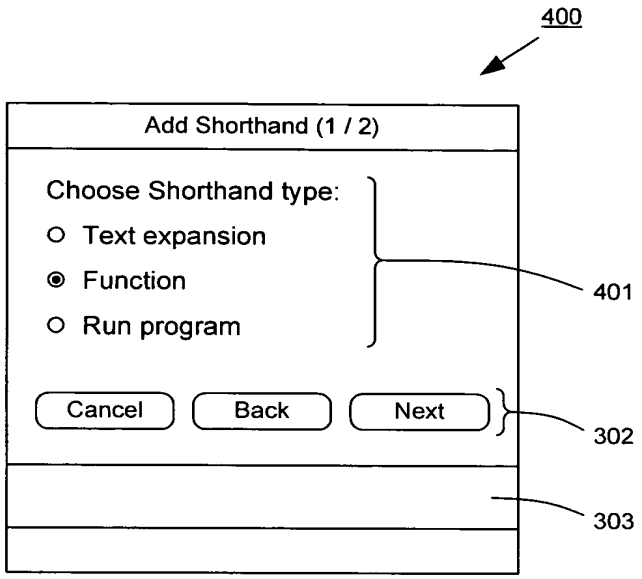

Figure 6

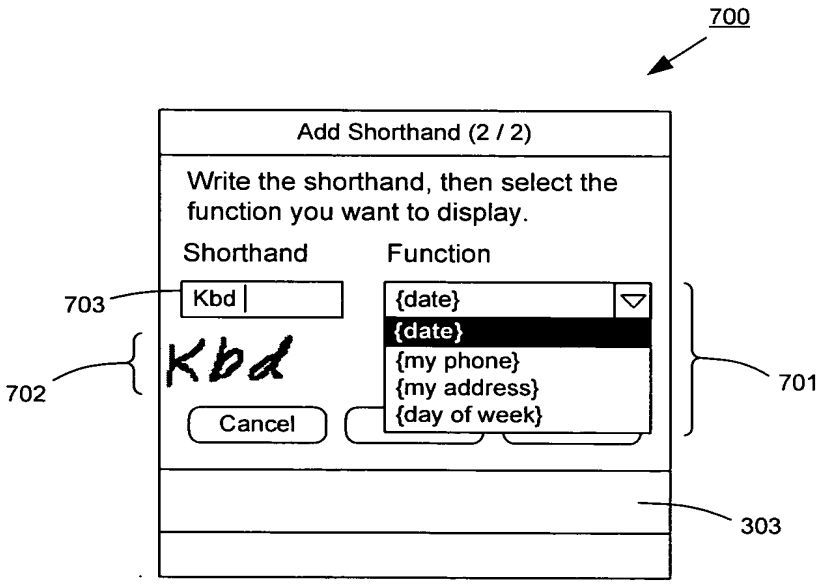

Figure 7

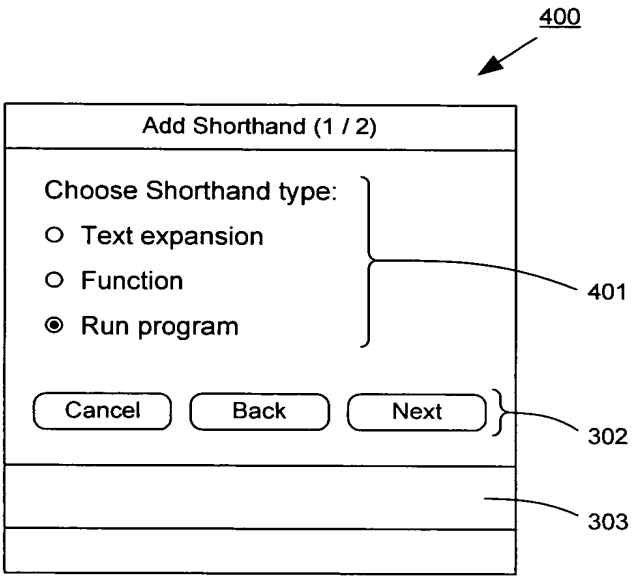

Figure 8

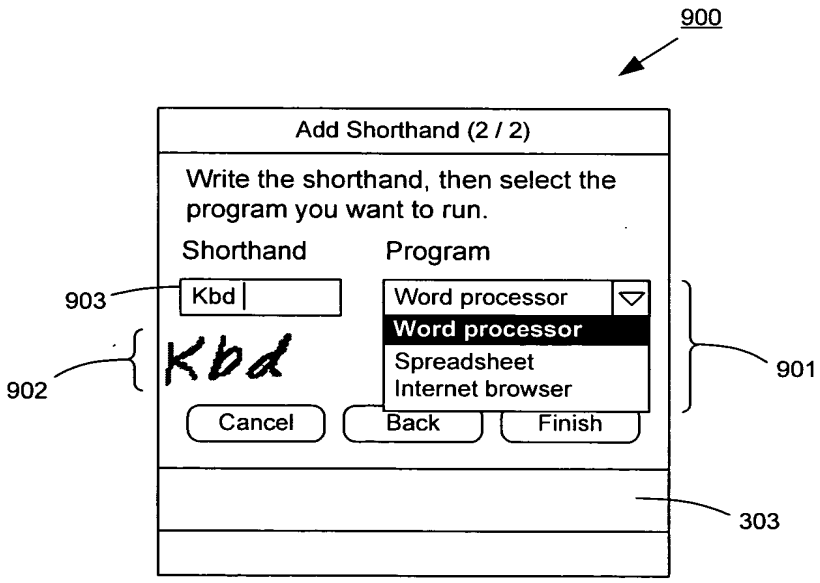

Figure 9

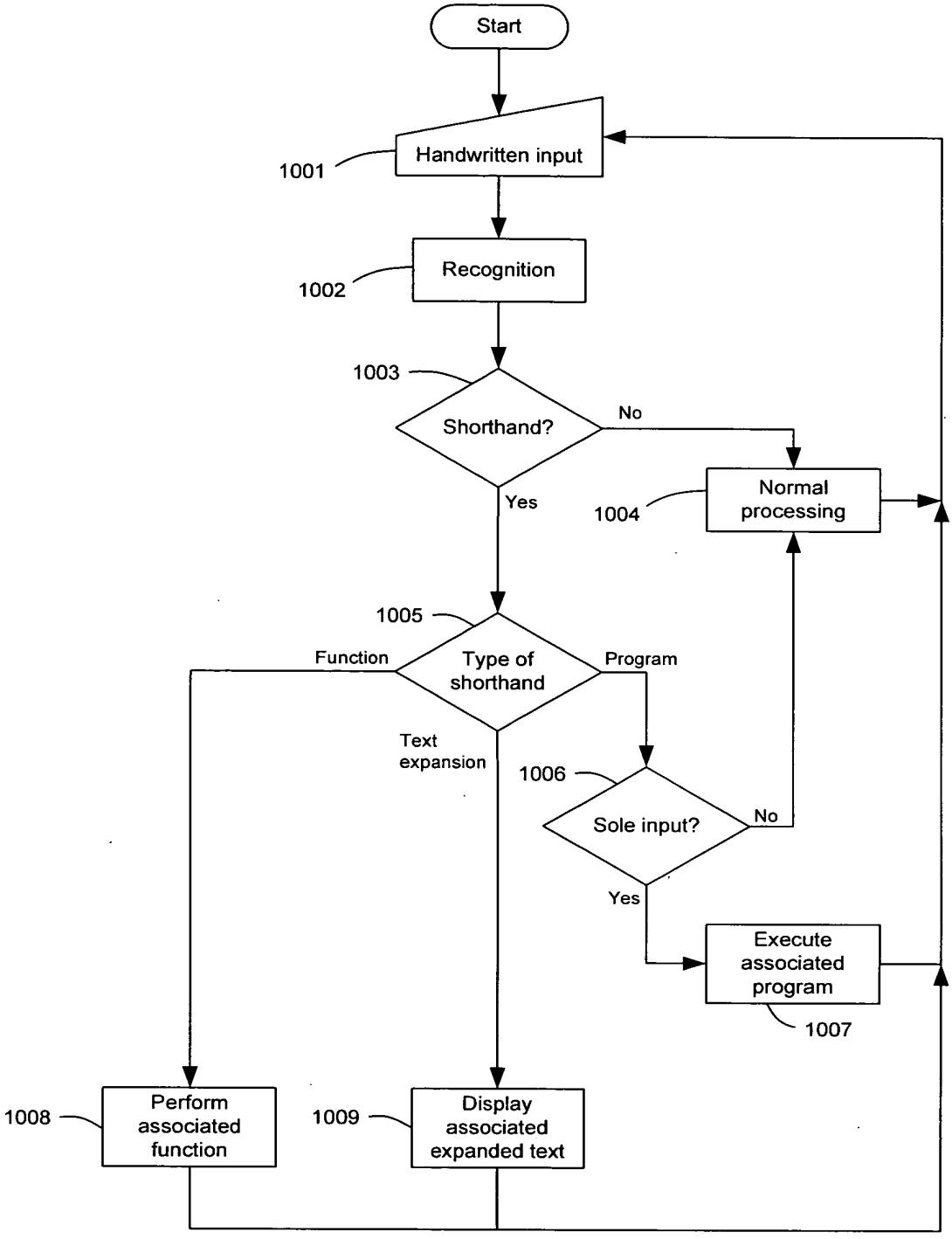
Start
Handwritten input
1001
Recognition
1002
1003
Shorthand?
No
Yes
Normal processing
1004
1005
Type of shorthand
Function
Program
Text expansion
1006
Sole input?
No
Yes
Execute associated program
1007
Perform associated function
1008
Display associated expanded text
1009

Figure 10

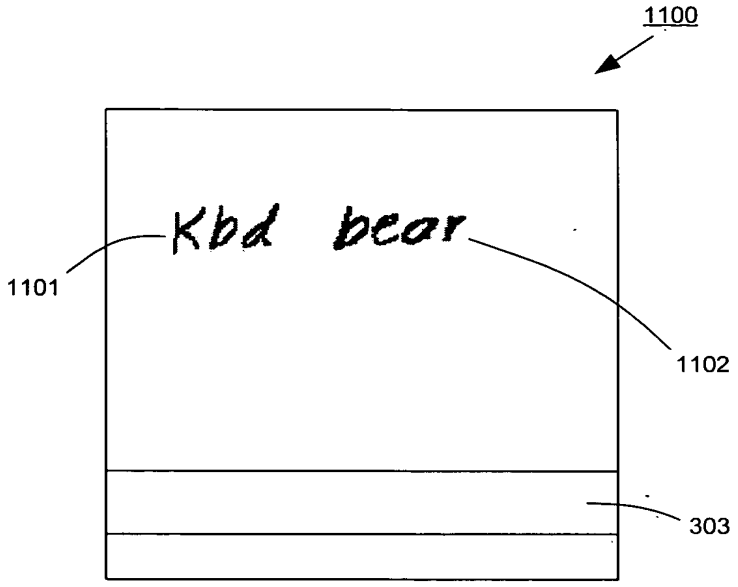

Figure 11

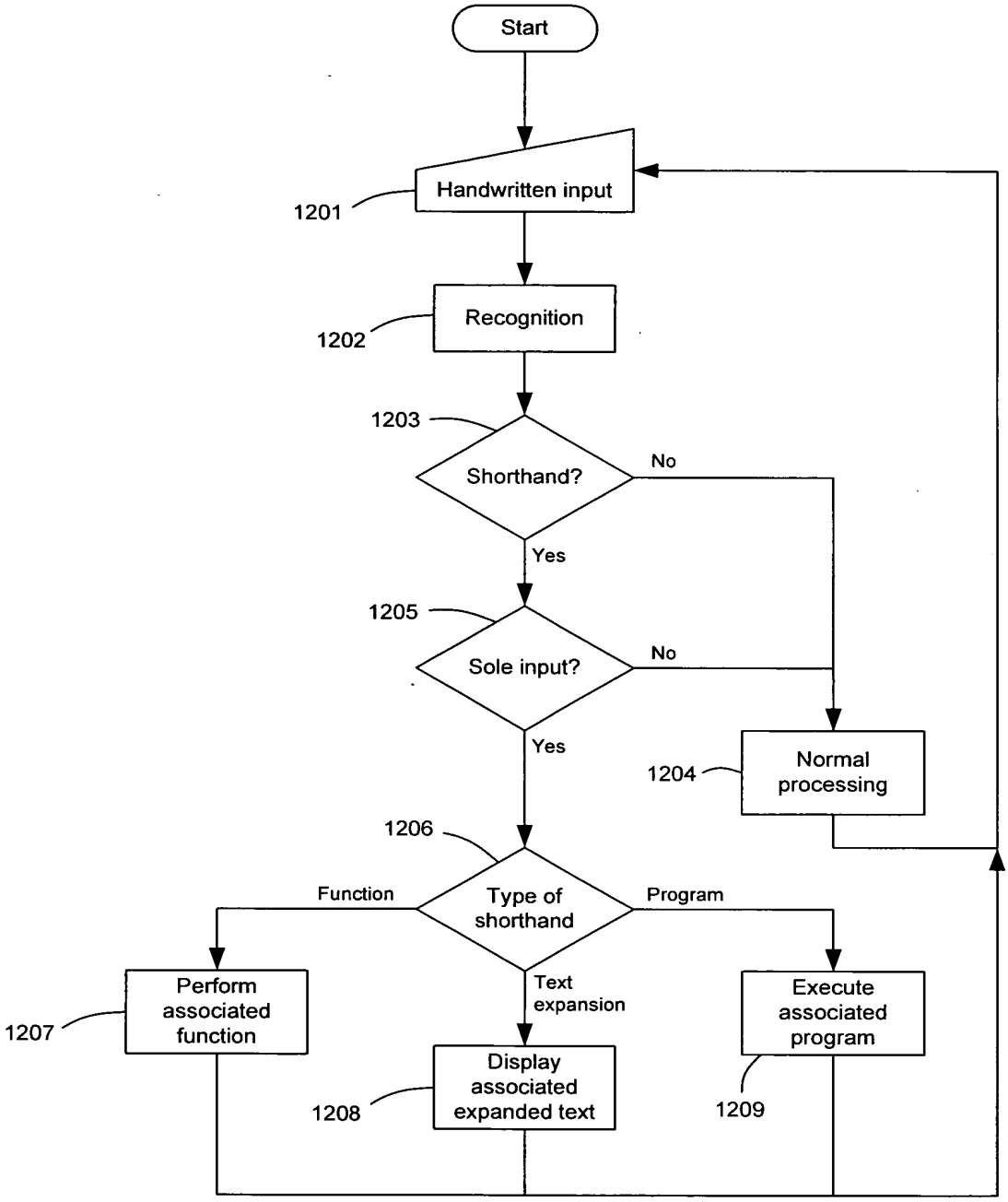
Start
Handwritten input
1201
Recognition
1202
1203
Shorthand?
No
Yes
1205
Sole input?
No
Yes
1204
Normal processing
1206
Type of shorthand
Function
Program
Text expansion
Perform associated function
1207
Display associated expanded text
1208
Execute associated program
1209

Figure 12